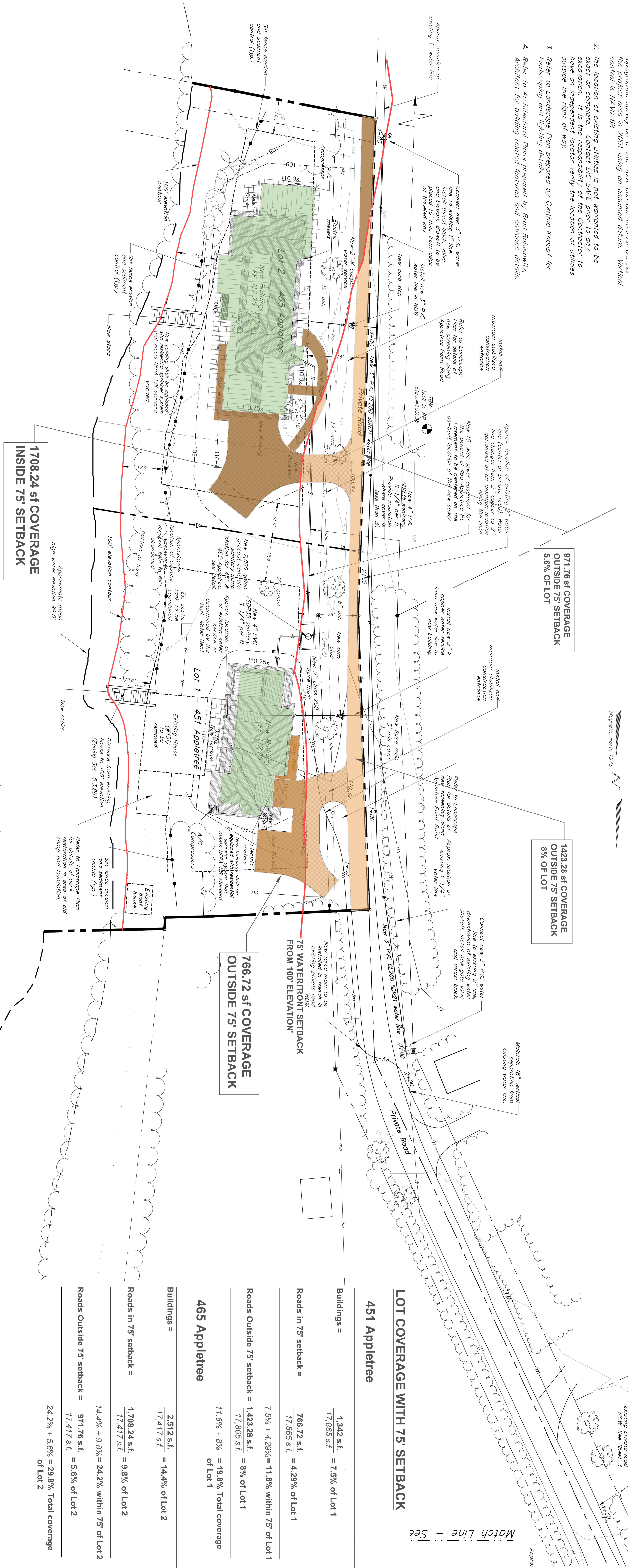


NOTES:

- Krebs and Lansing Consulting Engineers performed a topographic survey on a one-foot contour interval across the project area in 2001 using an assumed datum. Vertical control is MVD 88.
- The location of existing utilities is not warranted to be exact or complete. Contact Dig-SAFE prior to any excavation or construction. The Contractor shall be responsible for independently locating and verifying the location of utilities outside the right of way.
- Refer to Landscape Plan prepared by Cynthia Knauf for landscaping and lighting details.
- Refer to Architectural Plans prepared by Brad Robinson, Architect for building related features and entrance details.



LOT COVERAGE WITH 75' SETBACK

451 Appletree

Buildings =	$\frac{1,342 \text{ s.f.}}{17,865 \text{ s.f.}} = 7.5\% \text{ of Lot 1}$
Roads in 75' setback =	$\frac{766.72 \text{ s.f.}}{17,865 \text{ s.f.}} = 4.29\% \text{ of Lot 1}$
Roads Outside 75' setback =	$\frac{7.5\% + 4.29\%}{11.8\%} = 11.8\% \text{ within 75' of Lot 1}$
Roads Outside 75' setback =	$\frac{1,423.28 \text{ s.f.}}{17,865 \text{ s.f.}} = 8\% \text{ of Lot 1}$
465 Appletree	$11.8\% + 8\% = 19.8\% \text{ Total coverage of Lot 1}$

Buildings =	$\frac{2,512 \text{ s.f.}}{17,417 \text{ s.f.}} = 14.4\% \text{ of Lot 2}$
Roads in 75' setback =	$\frac{1,708.24 \text{ s.f.}}{17,417 \text{ s.f.}} = 9.8\% \text{ of Lot 2}$
Roads Outside 75' setback =	$\frac{14.4\% + 9.8\%}{24.2\%} = 24.2\% \text{ within 75' of Lot 2}$
Roads Outside 75' setback =	$\frac{971.76 \text{ s.f.}}{17,417 \text{ s.f.}} = 5.6\% \text{ of Lot 2}$
	$24.2\% + 5.6\% = 29.8\% \text{ Total coverage of Lot 2}$

Existing Lot Coverage

Buildings =	$\frac{1,347 \text{ s.f.}}{15,283 \text{ s.f.}} = 3.8\% \text{ of total lot area}$
Roads/Driveways =	$\frac{2,536 \text{ s.f.}}{15,283 \text{ s.f.}} = 7.2\% \text{ of total lot area}$
Total Coverage =	$\frac{1,347 + 2,536}{15,283 \text{ s.f.}} = 12.0\% \text{ of total lot area}$

Proposed Lot Coverage

451 Appletree	$\frac{1,342 \text{ s.f.}}{17,865 \text{ s.f.}} = 7.5\% \text{ of Lot 1}$
Roads/Driveways =	$\frac{21,900 \text{ s.f.}}{15,680 \text{ s.f.}} = 12.3\% \text{ of Lot 1}$
Total Coverage =	$\frac{1,342 + 2,190}{17,865 \text{ s.f.}} = 19.8\% \text{ of Lot 1}$
465 Appletree	$\frac{2,512 \text{ s.f.}}{17,417 \text{ s.f.}} = 14.4\% \text{ of Lot 2}$
Roads/Driveways =	$\frac{2,660 \text{ s.f.}}{17,417 \text{ s.f.}} = 15.4\% \text{ of Lot 2}$
Total Coverage =	$\frac{2,512 + 2,660}{17,417 \text{ s.f.}} = 29.8\% \text{ of Lot 2}$

Site & EPSC Plan

Property of
Alfred R. & Cheryl Senecal

Design	SMH	Burlington, Vermont
Drawn	FMP/SMH	
Checked	1" = 20'	2
Scale	Feb. 17, 2015	
Date	14132	

Project: 451 & 465 Appletree Point Road
KREBS & LANSING Consulting Engineers, Inc.
164 Main Street Colchester, Vermont 05446

ANNOTATED SUBMITTAL TO ADDRESS DRB QUESTIONS
OF JUNE 1, 2015